

Commonwealth of Kentucky
Division for Air Quality
RESPONSE TO COMMENTS

TITLE V, SYNTHETIC MINOR DRAFT PERMIT V-03-039

JIM BEAM BRANDS CO.

CLERMONT, KY.

MARCH 11, 2004

Herbert Campbell, REVIEWER

PLANT I.D. # 21-029-00005

APPLICATION LOG # 55910

SOURCE DESCRIPTION:

The source is a distillery that makes distilled spirits. Grain is unloaded and conveyed to hammermills where it is ground. The grain is fed into mash cookers along with water, and the grain starches are converted to sugars by heating. The cooked grain/water mixture is fed into fermenter vessels as a batch operation to convert the sugars to ethanol. After an appropriate residence time, the mixture is processed through distillation columns and condensers. The condensed liquid is fed to spirits tanks and then gauged at the cistern tanks prior to barrel filling. The spent stillage is then dried with a ring dryer and put into a storage room. Whiskey from the cistern tanks is put into barrels until the appropriate age is reached. The barrels are then gravity dumped, rolled, and rinsed at the dumping station. After dumping, the whiskey is fed to the regauge tanks, where it may be processed and sent to be loaded for shipment.

PUBLIC AND U.S. EPA REVIEW:

On January 14, 2004, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Pioneer News* in Shepherdsville, Kentucky. The public comment period expired 30 days from the date of publication.

No comments were received during this period. The permit is now being issued as a proposed permit. The U.S. EPA has 45 days from the date of the issuance to submit comments. If no comments are received during this period, the Division consider the permit final as conditioned.

CREDIBLE EVIDENCE:

This permit contains provisions which require that specific test methods, monitoring or recordkeeping be used as a demonstration of compliance with permit limits. On February 24, 1997, the U.S. EPA promulgated revisions to the following federal regulations: 40 CFR Part 51, Sec. 51.212; 40 CFR Part 52, Sec. 52.12; 40 CFR Part 52, Sec. 52.30; 40 CFR Part 60, Sec. 60.11 and 40 CFR Part 61, Sec. 61.12, that allow the use of credible evidence to establish compliance with applicable requirements. At the issuance of this permit, Kentucky has not incorporated these provisions in its air quality regulations.